

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DPF2 (E174) Peptide

Cat No.: BS2668P

Background

DPF2 (D4, zinc and double PHD fingers family 2), also known as REQ (Requiem), UBID4 or ubi-d4, is a 391 amino acid protein that is a member of the D4 domain family. DPF2, a ubiquitously expressed protein, localizes to the nucleus and contains one C2H2- and two PHD-type zinc finger motifs. DPF2 may function as a transcription factor that is necessary for apoptosis and may also play a role in the development and maturation of lymphoid cells. It is thought that, during apoptosis, DPF2 activity is inhibited by LRF (Leukemia/lymphoma-related factor), which is upregulated by integrin. This suggests that DPF2 may be a potential target for future cancer therapies that induce apoptosis in leukemia cells. Alternative splicing of this gene generates multiple isoforms lacking certain domain.

Swiss-Prot

Q92785

Applications

Blocking

Specificity

This peptide can be used with studies using BS2668 DPF2 (E174) pAb.

Purification & Purity

Synthetic peptide DPF2 (E174). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.

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